

ABSTRACT

In a dynamoelectric machine according to the present invention, a first three-phase wye-delta hybrid winding and a second three-phase wye-delta hybrid winding are installed in a stator core having a plurality of slots. A first delta U winding portion and a first wye U winding portion are housed in identical slots, a first delta V winding portion and a first wye V winding portion are housed in identical slots, and a first delta W winding portion and a first wye W winding portion are housed in identical slots. A second delta U winding portion and a second wye U winding portion are housed in identical slots, a second delta V winding portion and a second wye V winding portion are housed in identical slots, and a second delta W winding portion and a second wye W winding portion are housed in identical slots.